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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Clyde George Bethea Federico Capasso Alfred Yi Cho Claire F Gmachl Albert Lee Hutchinson Rainer Martini Roberto Paiella Deborah Lee Sivco Alessandro Tredicucci Edward Anthony Whittaker

CASE

25-66-105-20-29-1-3-35-14-1

Serial No.

09/896783

Group Art Unit 2633

Filed

June 29, 2001

Examiner

Shi K. Li

Title

Data Transmission Via Direct Modulation Of A Mid-IR Laser

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is a Response to an Office Action in the above-identified application.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John F. McCabe, Attorney

John Ma ale

Reg. No. 42854 908-582-6866.

Date: Jan. 24, 2005

Docket Administrator (Room 3J-219) Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030 Date of Deposit Jen 24, 2005
I hereby certify that this correspondence is being deposited with the United States Postal Service in a First Class Mail envelope on the date indicated above and is addressed to:

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

atent Application

Inventors: Clyde G. Bethea et al

Case No.: 25-66-105-20-29-1-3-35-14-1

Serial No.: 09/896,783

Group Art Unit: 2633

Filing Date: June 29, 2001

Examiner: Shi K. Li

Title: DATA TRANSMISSION VIA DIRECT MODULATION OF A MID-IR LASER

Mail Stop: Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

RESPONSE UNDER 37 C.F.R. §§ 1.111, 1.112

This is a response to an Office Action mailed October 22, 2004. Since Jan. 22, 2005 was a Saturday, this response is due on Jan. 24, 2005.

a. Introductory Comments

Claims 1-22 were pending and rejected in the Office Action.

Herein, Applicants make no amendments.

Applicants request reconsideration.